<b>DECLARATION AND</b>
<b>POWER OF ATTORNEY</b>
FOR UTILITY PATENT
APPLICATION
(37 CFR 8 1 63)

Attorney	y Docket No.		CISCO-7703
First Inv	entor	Brian I	-lart
Title	CHAN		RACKING IN AN OFDM WIRELESS

As a below named inventor, I hereby declare that:

My residence/mailing address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are

listed below) of the subject	matter which is claimed and for which	h a patent is sought on	the invention entitled:	
CHANNEL TRACKING I	N AN OFOM WIRELESS RECEIVE	<u> </u>		
was filed or	s attached hereto unless the following a as US Application Serial No. tional filing under 35 USC 371 of PCT		ation Number	
or PCT Internation	onal Application Number and was amended on	(if applicable).		
I hereby state that I have re amendment(s) referred to a 1.56.	viewed and understood the contents of bove. I acknowledge the duty to disclo	f the above-identified sose all information whi	specification, including the claims, as amended b ich is material to patentability as defined in 37 Cl	yan FR
Foreign Application(s) an	d/or Claim of Foreign Priority			
I hereby claim foreign prior certificate listed below and that of the application on w	have also identified below any foreign	ntes Code Section 119 on application for patent	of any foreign application(s) for patent or invente t or inventor(s) certificate having a filing date bed	or(s) fore
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED 35 U.S.C. 119	
			YES: NO:	
Provisional Application				
I hereby claim the benefit u	inder Title 35, United States Code Sec	tion 119(c) of any Uni	ited States provisional application(s) listed below	<b>'</b>
	APPLICATION SERIAL N	TUMBER	FILING DATE	
***				

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
10/217,117	Aug 12 2002	pending
POWER OF ATTORNEY:		

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Dov Rosenfeld, Rcg. No. 38,687

Send Correspondence to:	Direct Telephone Calls or Emails To:
Customer number: 21921	Dov Rosenfeld, Reg. No. 38,687
	Tel: (\$10) 547-3378
	Email: dov@inventek.com

I hereby declare under penalty of perjury under the laws of the United States of America that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful fulse statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Declaration and Power of Attorney (Continued)
Case No; CISCO-7703
Page 2

NAME OF FIRST INVENTOR:		A petition has been filed for this unsigned inventor					
Given Name (first and MI)	Brian			Family Name or Surname	Hart		
Inventor's Signature	E and					Date	22 MAR 2004
Residence City	Wollstonecr aft	Residence State	NSW	Residence Country	Australia	Citizenship	New Zealand
Mailing Address	12/13-15 Morton Street						
City	Wollstonecr aft	State	NSW	Postcode/ Zlp	2065	Country	Australia

NAME OF SECOND INVENTOR:			A petition has been filed for this unsigned inventor				
Given Name (first and MI)	David J.	4 . JH 2 NA		Family Name or Surname	Pignatelli		
Inventor's Signature					•	Date	
Residence City	Saratoga	Residence State	California	Residence Country	USA	Citizenshlp	us
Mailing Address	15195 El Camino Grande						
City	Şaratoga	State	California	Postcode/ Zip	95070	Country	USA

NAME OF THIRD INVENTOR:			A petitio	A petition has been filed for this unsigned inventor			
Given Name (first and MI)	Eldad	<u> </u>	····	Family Name or Surname	Perahia		
Inventor's Signature	·	<del></del>				Date	
Residence City	Sunnyvale	Residence State	California	Residence Country	USA	Citizenship	US
Mailing Address	873 Rattan Terrace						
City	Sunnyvale	State	California	Postcode/ Zip	94086	Country	USA

Declaration and Power of Attorney (Continued)
Case No; CISCO-7703
Page 3

NAME OF FOURTH INVENTOR:		A petition has been filed for this unsigned inventor					
Given Name (first and MI)	Paul C. P.		=- <b>3</b> :	Family Name or Surname	Dankoski		
Inventor's Signature						Date	
Residence City	Redwood City	Residence State	California	Residence Country	USA	Citizenship	บร
Mailing Address	585 Shell Pkwy Apt. 5310						
City	Redwood City	State	California	Postcode/ Zip	94065	Country	USA

### **DECLARATION AND** POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION (37 CFR § 1.63)

Attorney	/ Docke	et No.	CISCO-7703
First Inv	entor	Brian F	fart
Title	CHAN		RACKING IN AN OFDM WIRELESS

As a below named inventor, I hereby declare that:

My residence/mailing address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CHANNEL TRA	CKING IN	AN OFDM	WIRELESS	RECEIVER
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the specificati	ion of which is attached hereto unless the follow	wing is checked:
	was filed on as US Application Seria	<del>-</del>
	_ and is a national filing under 35 USC 371 of	f PCT International Application Number
or P	PCT International Application Numberand was amended on	(if applicable).
I hereby state amendment(s) 1.56.	that I have reviewed and understood the contert of the contert of the contert of the contert of the content of	nts of the above-identified specification, including the claims, as amended by any disclose all information which is material to patentability as defined in 37 CFR
Foreign Appl	lication(s) and/or Claim of Foreign Priority	

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED 35 U.S.C. 119
			YES: NO:

#### Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE		

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35. United States Code Section 11? Lacknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
10/217,117	Aug 12, 2002	pending
POWER OF ATTORNEY:		<i></i>

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Dov Rosenfeld, Reg. No. 38,687

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Customer number: 21921	Dov Rosenfeld, Reg. No. 38,687
	Tel: (510) 547-3378
	Email: dov@inventek.com

I hereby declare under penalty of perjury under the laws of the United States of America that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Declaration and Power of Attorney (Continued)
Case No; CISCO-7703
Page 2

NAME OF FIRST INVENTOR:			A petition has been filed for this unsigned inventor				
Given Name (first and MI)	Brian			Family Name or Surname	Hart		
Inventor's Signature					1	Date	
Residence City	Wollstonecr aft	Residence State	NSW	Residence Country	Australia	Citizenship	New Zealand
Mailing Address	12/13-15 Morton Street						
City	Wollstonecr aft	State	NSW	Postcode/ Zip	2065	Country	Australia

NAME OF	SECOND INVE	ENTOR:	A petition	on has been file	ed for this uns	igned invento	r i i
Given Name (first and MI)	David J.			Family Name or Surname	Pignatelli	:··	
Inventor's Signature	12 mg	A Diena	tth			Date	22 MAR 2004
Residence City	Saratoga	Residence State	California	Residence Country	USA	Citizenship	US
Mailing Address	15195 El Camino Grande						
City	Saratoga	State	California	Postcode/ Zlp	95070	Country.	USA

NAME OF T	IAME OF THIRD INVENTOR:			A petition has been filed for this unsigned inventor				
Given Name (first and MI)	Eldad	00		Family Name or Surname	Perahia			
Inventor's Signature	Gladas	Pens	4			Date	22 Mar 2004	
Residence City	Sunnyvale	Residence State	California	Residence Country	USA	Citizenship	US	
Malling Address	873 Rattan Terrace							
City	Sunnyvale	State	California	Postcode/ Zip	94086	Country	USA	

Declaration and Power of Attorney (Continued)
Case No; <u>CISCO-7703</u>
Page 3

NAME OF FOURTH INVENTOR:			A petition	A petition has been filed for this unsigned inventor				
Given Name (first and MI)	Paul C. P.			Family Name or Surname	Dankoski			
Inventor's Signature	Paul C	. P. Donte	<u>.</u> L:			Date	22 mar. 2004	
Residence City	Redwood City	Residence State	California	Residence Country	USA	Citizenship	US	
Mailing Address	585 Shell Pkwy Apt. 5310							
City	Redwood City	State	California	Postcode/ Zip	94065	Country	USA	

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Attorney Docket No.			CISCO-7703		
INVENTOR(S)/APPLICANT(S)	First Inventor		Brian Hart			
(New Nonprovisional Applications Under 37 CFR § 1.53(b))						
g(0 <sub>1</sub> )	Title	CHANI RECEI		ACKING	IN AN OFDM WIRELESS	
	Expres	s Mail L	abel No	•	EV325162767US	

Last Name	First Name, MI	Residence (City and Either State or Foreign Country)	Citizenship		
Hart	Brian	Wollstonecraft, NSW, Australia	New Zealand		
Pignatelli	David J.	Saratoga, California, USA	US		
Perahia	Eldad	Sunnyvale, California, USA	US		
Dankoski	Paul C. P.	Redwood City, California, USA	уs		